IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.	:	**4003**
Appln. No.	:	10/797,748
Applicant	:	Roger A. Acey
Filed	:	03/09/2004
TC/A.U.	:	1653
Examiner	:	Robert A. Wax
Docket No.	:	51302-00002
Customer No.	:	42500
Title	:	Metal Binding Proteins and Associated Methods

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

The Applicant respectfully requests that the Corrections Branch enter this request for Certificate of Correction to correct certain errors occurring in the printed patent. The applicants assert that the Substitute Sequence Listing mailed on November 8, 2005 was not included in the printed patent.

During prosecution of the above-identified patent, in a response to Office Action dated August 25, 2005, Applicant submitted a Substitute Sequence Listing and amendment to the specification to correct typographical errors in SEQ ID NOs. 2 and 4.

The Substitute Sequence Listing was mailed on November 8, 2005 and stamped by the Office of Initial Patent Examination as received on November 10, 2005. A copy of the stamped Substitute Sequence Listing is attached hereto.

The Sequence Listing published in issued U.S. Patent 7,135,605 does not include the corrections found in the Substitute Sequence Listing. Therefore, Applicant respectfully requests that the Patent Office issue a Certificate of Correction to correct the Office's error with regard to the Sequence Listing.

Applicant believes that this error occurred in the Patent Office and that no fees are due. The Commissioner is hereby authorized to charge payment of any additional fees or credit any overpayment to Deposit Account No. 50-3207.

Respectfully submitted,

KIRKPATRICK & LOCKHART PRESTON GATES ELLIS LLP

5/25/07
Date

Michelle S. Glasky, Ph.D.
Agent for Applicant
Registration No. 39,645

Customer Number 45,200
Kirkpatrick & Lockhart Preston Gates Ellis LLP
1900 Main Street, Suite 600
Irvine, California 92614-7319
(949) 253-0900 Telephone
(949) 253-0902 Fax

Enclosures: Certificate of Correction; Copy of Substitute Sequence Listing received by Office of Initial Patent Examination November 10, 2005

PTO/SB/44 (04-05)
Approved for use through 04/30/2007. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,135,605 B2

APPLICATION NO.: 10/797,748

ISSUE DATE : November 14, 2006

INVENTOR(S) : Roger A. Acey, Michael Mustillo, Brenton Glen Harpham

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Sequence Listing, SEQ ID NO 2, the sequence should read as follows:
amino acid 6 should read --Asn--
amino acid 13 should read --Asn--
amino acid 31 should read --Asn--
amino acid 39 should read --Asn--
amino acid 43 should read --Asn--

In the Sequence Listing, SEQ ID NO 4, the sequence should read as follows:
amino acid 6 should read --Asn--
amino acid 13 should read --Asn--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Kirkpatrick & Lockhart Preston Gates Ellis LLP
1900 Main Street, Suite 600
Irvine, CA 92614-7319

SEQUENCE LISTING

<110> MGP Biotechnologies LLC
Acey, Roger A.
Mustillo, Michael
Harpham, Brenton G.

<120> Metal Binding Proteins and Associated Methods

<130> 51302-00002

<140> 10/797,748
<141> 2004-03-09

<150> 09/948,495
<151> 2001-09-06

<160> 10

<170> PatentIn version 3.2

<210> 1
<211> 147
<212> DNA
<213> Artemia sp.

<400> 1
atggactgct gcaagaacgg ttgcacctgt gccccaaatt gcaaatgtgc caaagactgc 60

aaatgctgca aaggttgtga gtgcaaaagc aacccagaat gcaaatgtga gaagaactgt 120

tcatgcaact catgtggttg tcactga 147

<210> 2
<211> 48
<212> PRT
<213> Artemia sp.

<400> 2

Met Asp Cys Cys Lys Asn Gly Cys Thr Cys Ala Pro Asn Cys Lys Cys
1 5 10 15

Ala Lys Asp Cys Lys Cys Cys Lys Gly Cys Glu Cys Lys Ser Asn Pro
20 25 30

Glu Cys Lys Cys Glu Lys Asn Cys Ser Cys Asn Ser Cys Gly Cys His
35 40 45

<210> 3
<211> 66
<212> DNA
<213> Artemia sp.

<400> 3
atggactgct gcaagaacgg ttgcacctgt gccccaaatt gcaaatgtgc caaagactgc 60

aaatgc 66

<210> 4
<211> 22
<212> PRT
<213> Artemia sp.

<400> 4

Met Asp Cys Cys Lys Asn Gly Cys Thr Cys Ala Pro Asn Cys Lys Cys
1 5 10 15

Ala Lys Asp Cys Lys Cys
20

<210> 5
<211> 34
<212> DNA
<213> Artificial

<220>
<223> 5' primer (N-terminal side) designated MT-Not I for PCR amplification of Artemia metal binding protein sequences

<400> 5
acctatgcgg ccgcaaatgg actgctgcaa gaac 34

<210> 6
<211> 31
<212> DNA
<213> Artificial

<220>
<223> 3' primer (C -terminal side) designated dT-Not I for PCR amplification of Artemia metal binding protein sequences

<400> 6
gcaccaacta gtgccttttt ttttttttt a 31

<210> 7
<211> 31
<212> DNA
<213> Artificial

<220>
<223> 3' primer (C -terminal side) designated dT-Not I for PCR amplification of Artemia metal binding protein sequences

<400> 7
gcaccaacta gtgccttttt ttttttttt c 31

<210> 8
<211> 31
<212> DNA
<213> Artificial

<220>
<223> 3' primer (C -terminal side) designated dT-Not I for PCR amplification of Artemia metal binding protein sequences

<400> 8

gcaccaacta gtgccttttt ttttttttt g 31

<210> 9
<211> 33
<212> DNA
<213> Artificial

<220>
<223> 5' primer containing an Nde I site

<400> 9
gctacacata tgtccatgga ctgctgcaag aac 33

<210> 10
<211> 31
<212> DNA
<213> Artificial

<220>
<223> 3' primer containing Sal I site

<400> 10
acgaacgtcg acgccttttt ttttttttt a 31